Homework 4

June 2

1. 3.5.2

2. 3.5.6

3. 3.5.40

June 3

4. 3.5.58 (hint: use the equivalences in the fundamental theorem of invertible matrices. Do *not* try to prove this by analyzing the result of the product).

5. 3.5.60

June 4

6. 3.5.28

7. 3.5.35

8. 3.5.52